PANASONIC RS790S

MODEL

SERVICE MANUAL

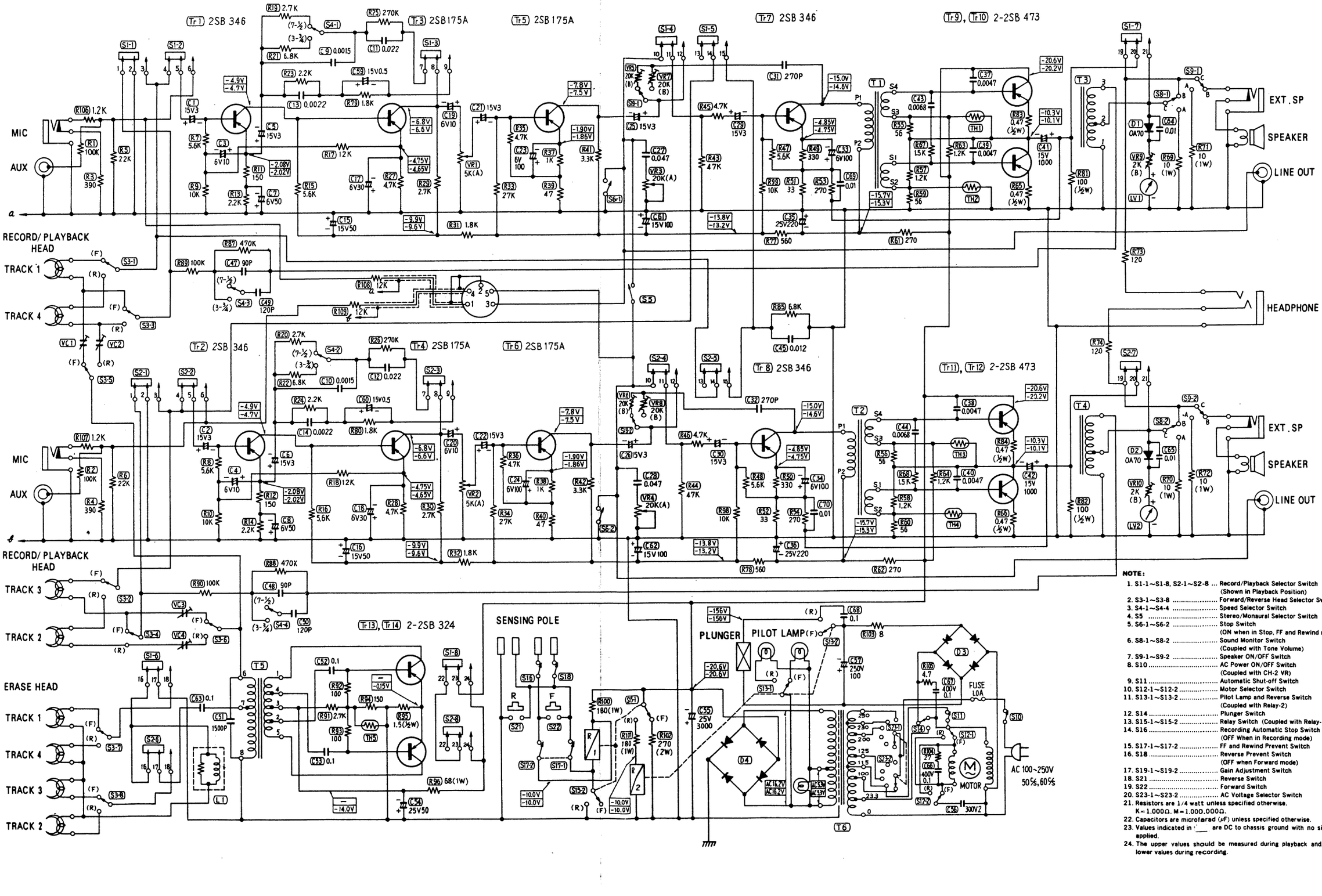
SCHEMATIC DIAGRAMS MODEL RS-790S

CAPACITORS

C1 C2 C3 C4 C47 C48 C49 C5 C6 C7 C8 C13 C14 C9 C10 C15 C16 C17 C18 C11 C12 C63 C51 C52 C53 C54 C19 C20 C21 C22 C23 C24 C25 C26 C27 C28 C61 C62 C55 C29 C30 C31 C32 C35 C36 C45 C34 C33 C70 C68 C69 C57 C67 C66 C56 C43 C44 C37 C38 C39 C40 C41 C42 C64 C65

RESISTORS

R1 R2 R106 R107 R3 R4 R5 R6 R89 R90 R7 R8 R9 R10 R11 R12 R13 R14 R87 R88 R19 R20 R21 R22 R23 R24 R15 R16 R17 R18 R79 R80 R25 R26 R27 R28 R108 R109 R29 R30 R31 R32 R33 R34 R35 R36 R37 R38 R39 R40 R41 R42 R100 R91 R92 R93 R94 R95 R96 R101 R102 R43 R44 R45 R46 R99 R98 R47 R48 R77 R78 R85 R50 R49 R52 R51 R54 R53 R61 R62 R55 R56 R57 R58 R59 R60 R67 R68 R63 R64 R103 R105 R104 R83 R84 R65 R66 R81 R82 R73 R74 R59 R70 R71 R72

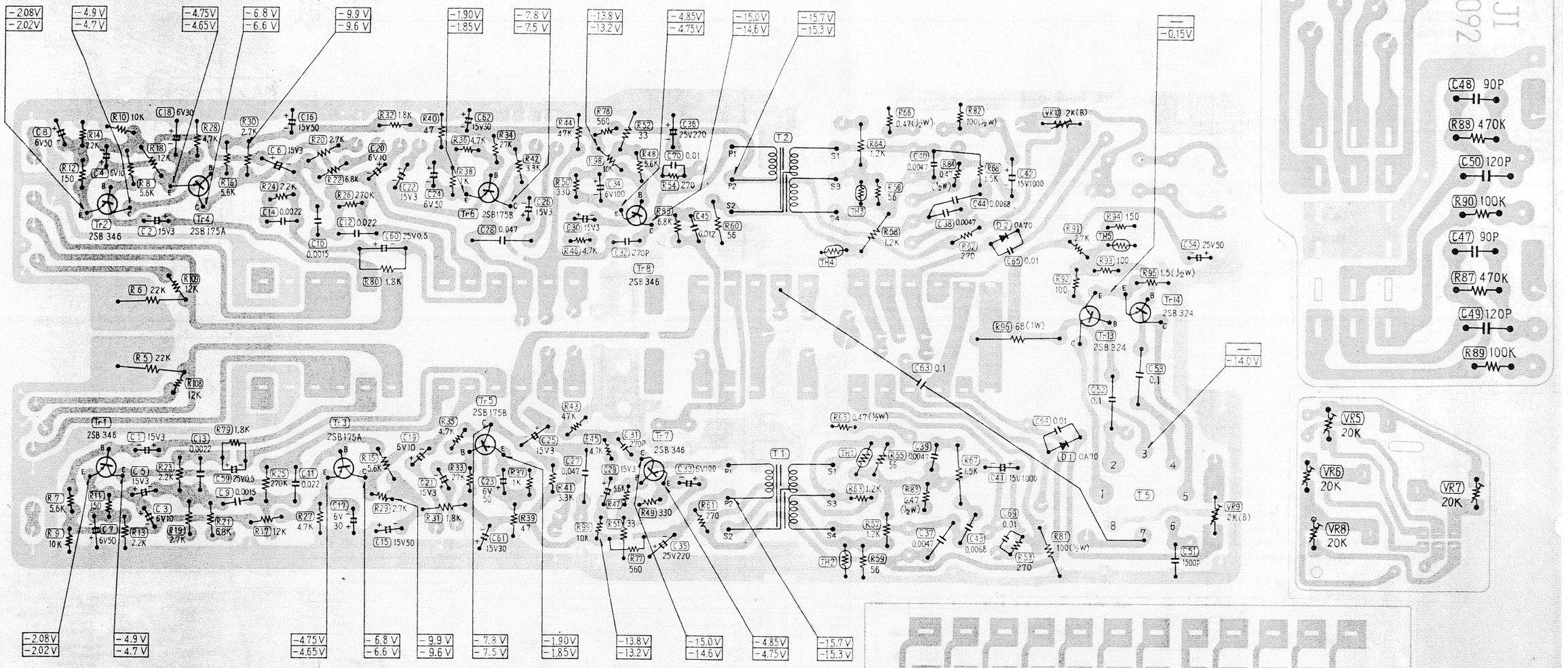


NOTE:

1. S1-1~S1-8, S2-1~S2-8 ... Record/Playback Selector Switch (Shown in Playback Position)
2. S3-1~S3-8 ... Forward/Reverse Head Selector Switch
3. S4-1~S4-4 ... Speed Selector Switch
4. S5 ... Stereo/Monaural Selector Switch
5. S6-1~S6-2 ... Stop Switch (ON when in Stop, FF and Rewind mode)
6. S8-1~S8-2 ... Sound Monitor Switch (Coupled with Tone Volume)
7. S9-1~S9-2 ... Speaker ON/OFF Switch
8. S10 ... AC Power ON/OFF Switch (Coupled with CH-2 VR)
9. S11 ... Automatic Shut-off Switch
10. S12-1~S12-2 ... Motor Selector Switch
11. S13-1~S13-2 ... Pilot Lamp and Reverse Switch (Coupled with Relay-2)
12. S14 ... Plunger Switch
13. S15-1~S15-2 ... Relay Switch (Coupled with Relay-1)
14. S16 ... Recording Automatic Stop Switch (OFF When in Recording mode)
15. S17-1~S17-2 ... FF and Rewind Prevent Switch
16. S18 ... Reverse Prevent Switch (OFF when Forward mode)
17. S19-1~S19-2 ... Gain Adjustment Switch
18. S21 ... Reverse Switch
19. S22 ... Forward Switch
20. S23-1~S23-2 ... AC Voltage Selector Switch
21. Resistors are 1/4 watt unless specified otherwise. K=1,000Ω, M=1,000,000Ω.
22. Capacitors are microfarad (μF) unless specified otherwise.
23. Values indicated in '___' are DC to chassis ground with no signal applied.
24. The upper values should be measured during playback and, the lower values during recording.

CIRCUIT BOARD

CONDUCTOR SIDE



NOTE:

The Circuit shown in Blue on the Conductor Side is Ground Circuit.
Values indicated in ▭ are DC to chassis ground with no signal applied.
The upper values should be measured during playback and the lower values during recording